



Thinvent Neo R/4 Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

256GB SSD

No WiFi

Windows 11 Pro

SKU: R-I3_13-8_8-S256-12_7-X-11P-0



Power Your Potential, Precisely.

Experience the future of efficient computing with the Thinvent® Neo R/4 Mini PC. Engineered for demanding professional environments, this compact powerhouse delivers robust performance without occupying valuable desk space.

Performance at its Core

- Driven by an Intel® Core™ i3-1315U processor with 6 cores and speeds up to 4.5 GHz, the Neo R/4 ensures seamless multitasking and rapid application execution.
- A generous 10 MB cache further accelerates your workflow, making every task responsive.
- Pre-installed with Windows 11 Pro, you gain advanced security features and enhanced productivity tools right out of the box.

Speed and Storage

- Experience lightning-fast boot-ups and quick file access thanks to a 256GB SSD.
- With 16GB DDR4 RAM, you'll maintain smooth operation across essential business applications.

Robust Connectivity and Design

- Connect to dual displays effortlessly with HDMI and VGA ports, expanding your visual workspace.
- Four USB ports (2x 3.2, 2x 2.0) provide ample connectivity for all your peripherals.
- Rely on ultra-stable, high-speed networking with a dedicated 1000 Mbps Ethernet port, perfect for secure and uninterrupted operations.
- Crafted with a durable black power-coated steel housing, this Mini PC is built to withstand rigorous use, offering longevity and a professional aesthetic.

Reliability and Efficiency

- Operating within a wide temperature range and certified with BIS, RoHS, and ISO, the Neo R/4 promises unwavering performance and compliance.
- Its compact dimensions of 198mm x 200mm x 73mm and efficient power input make it an ideal, discreet solution for any workspace.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	256 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	198mm × 200mm × 73mm
Packing Dimensions	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.61kg, 2.03kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE			
R-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]			
RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)
	32 = 32GB DDR4		
SSD	m128 = 128GB m512 = 512GB S32 = 32GB MLC S256 = 256GB	m256 = 256GB m1024 = 1TB S128 = 128GB	
Wireless	m = Dual Band WiFi	X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value Thinux = Thinux™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux	
Accessories	0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse	KM = Keyboard and Mouse set MK = Mechanical Keyboard	

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